

Title (en)

USE OF TETRAHYDROISOQUINOLINE DERIVATIVES FOR PREPARING ANTITUMORAL DRUGS.

Title (de)

VERWENDUNG VON TETRAHYDRO-ISOQUINOLINE-DERIVATE ZUR HERSTELLUNG EINES ARZNEIMITTELS MIT ANTITUMORALER WIRKUNG.

Title (fr)

UTILISATION DE DERIVES DE LA TETRAHYDRO ISOQUINOLEINE POUR LA PREPARATION DE MEDICAMENTS ANTI-TUMORAUX.

Publication

EP 0485583 B1 19940907

Application

EP 91911121 A 19910606

Priority

- FR 9007137 A 19900608
- FR 9100448 W 19910606

Abstract (en)

[origin: FR2662940A1] The invention relates, in particular, to the use of the products of formula (I): <IMAGE> in which: A) either Y = H and X = <IMAGE> and Ar = <IMAGE> or <IMAGE> B) or X = H and Y = benzyl and Ar = <IMAGE> R2 and R3 = H or C1-4 alkyl R1 = H or CH3 and their salts, for the preparation of an antitumor drug.

IPC 1-7

A61K 31/47; **C07D 217/20**; **A61K 31/435**

IPC 8 full level

A61K 31/435 (2006.01); **A61K 31/47** (2006.01); **A61K 31/472** (2006.01); **A61K 31/475** (2006.01); **A61P 35/00** (2006.01); **C07D 217/20** (2006.01); **C07D 471/04** (2006.01)

CPC (source: EP)

A61K 31/47 (2013.01); **A61K 31/475** (2013.01); **A61P 35/00** (2017.12)

Citation (examination)

- INDUSTRIAL&ENGINEERING CHEMISTRY RESEARCH, Vol. 28, No. 2, 1989, WASHINGTON, US, pages 221-224; C.T. GORALSKI ET COLL.: 'Isoquinoline Alkaloids. 1. An efficient preparation of d,1-laudanosoline Hydrobromide', see page 222, see the whole document
- PATENT ABSTRACTS OF JAPAN, Vol. 013, No. 399 (C-632) 5 September 1989 & JP A-01 143833
- PATENT ABSTRACTS OF JAPAN, Vol. 013, No. 562 (C-665)(3910) 13 December 1989 & JP A-01 233221

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

FR 2662940 A1 19911213; **FR 2662940 B1 19941014**; DE 69103865 D1 19941013; EP 0485583 A1 19920520; EP 0485583 B1 19940907; JP H05500972 A 19930225; WO 9118604 A1 19911212

DOCDB simple family (application)

FR 9007137 A 19900608; DE 69103865 T 19910606; EP 91911121 A 19910606; FR 9100448 W 19910606; JP 51055591 A 19910606